SYSTEM AND METHOD FOR OPTIMIZING
REMOTE DATA CONTENT DISTRIBUTION

ABSTRACT

The present invention discloses a system and method for optimizing remote data distribution. A system and method for optimizing remote data includes receiving a request for content at a first storage device. The first storage device may include a map which may be analyzed to determine if a copy associated with the content request is present at the first storage device. The map may include at least one map entry having an identifier suitable for describing a range of addressable data blocks. If a copy associated with the content request is initially present, the copy may be provided to a user that requested the content. If the requested content is not initially present, a copy of the content may be retrieved by the first storage device from a second storage device. After receipt of the copy, a map located at the first storage device may be updated to reflect storage of the copy of requested content at the first storage device.